

IN THE CLAIMS:

Please amend Claims 1 and 9 and add new Claim 12 as follows.

1. (Currently Amended) A liquid transfer apparatus having a plurality of units, each unit comprising:

a liquid containing section for containing liquid;

a liquid introducing section for introducing liquid into said liquid containing section; and

a liquid leading out section for leading out the liquid introduced into said liquid containing section,

wherein said liquid introducing section of one unit and said liquid leading out section of another unit are connected, with ~~the~~ each liquid leading out section of each unit having energy application means for applying energy for ejecting the liquid.

2. (Previously Presented) A liquid transfer apparatus according to claim 1, wherein at least either said liquid introducing section or said liquid leading out section has a sealing material for maintaining a liquid-tightness when it is connected to said liquid leading out section or said liquid introducing section, whichever appropriate, of another liquid transfer apparatus.

3. (Previously Presented) A liquid transfer apparatus according to claim 1, wherein said liquid containing section includes processing means for heating, condensing, agitating, mixing or causing a chemical or biochemical reaction of the liquid introduced from said liquid introducing section.

4. (Previously Presented) A liquid transfer apparatus according to claim 1, wherein said liquid leading out section has a check valve.

Claim 5. (Cancelled).

6. (Previously Presented) A liquid transfer according to claim 1, wherein said liquid containing section has a plurality of liquid introducing sections, and further comprising means for mixing a first liquid introduced from one of said liquid introducing sections and a second liquid introduced from another one of said liquid introducing sections.

Claims 7 and 8. (Cancelled).

9. (Currently Amended) A liquid transfer apparatus according to claim 6, it further comprising analyzing means for analyzing a specific component contained in the mixture solution mixed by said mixing means.

10. (Previously Presented) A liquid transfer apparatus according to claim 9, wherein said analyzing means is detection means for detecting the specific component.

Claim 11. (Cancelled).

12. (New) A liquid transfer apparatus according to claim 1, further comprising a connection/disconnection section for connecting with another unit.